

**N** Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2016, New Hampshire

| Year                | Coal                | Natural Gas <sup>a</sup> | Petroleum           |                  |          |                             |                   |                    | Hydro-electric Power <sup>e,f</sup> | Biomass | Solar <sup>f,h</sup> | Retail Electricity Sales | Net Energy <sup>i</sup> | Electrical System Energy Losses <sup>j</sup> | Total <sup>f,i</sup> |        |
|---------------------|---------------------|--------------------------|---------------------|------------------|----------|-----------------------------|-------------------|--------------------|-------------------------------------|---------|----------------------|--------------------------|-------------------------|--|----------------------|--------|
|                     |                     |                          | Distillate Fuel Oil | HGL <sup>b</sup> | Kerosene | Motor Gasoline <sup>c</sup> | Residual Fuel Oil | Total <sup>d</sup> |                                     |         |                      |                          |                         |  |                      |        |
|                     | Thousand Short Tons | Billion Cubic Feet       | Thousand Barrels    |                  |          |                             |                   |                    |                                     |         |                      |                          |                         |  |                      |        |
| 1960                | 8                   | 1                        | 376                 | 144              | 30       | 37                          | 18                | 605                | NA                                  | --      | --                   | NA                       | 371                     | --   | --                   |        |
| 1965                | 6                   | 1                        | 491                 | 161              | 26       | 43                          | 26                | 747                | NA                                  | --      | --                   | NA                       | 468                     | --   | --                   |        |
| 1970                | 3                   | 2                        | 628                 | 166              | 26       | 46                          | 71                | 936                | NA                                  | --      | --                   | NA                       | 699                     | --   | --                   |        |
| 1975                | 3                   | 3                        | 593                 | 242              | 15       | 52                          | 56                | 959                | NA                                  | --      | --                   | NA                       | 883                     | --   | --                   |        |
| 1980                | 2                   | 4                        | 1,044               | 206              | 9        | 116                         | 372               | 1,747              | NA                                  | --      | --                   | NA                       | 1,110                   | --   | --                   |        |
| 1985                | 6                   | 5                        | 615                 | 299              | 41       | 126                         | 87                | 1,168              | NA                                  | --      | --                   | NA                       | 1,582                   | --   | --                   |        |
| 1990                | 10                  | 5                        | 1,415               | 506              | 25       | 74                          | 648               | 2,667              | 0                                   | --      | --                   | (s)                      | 2,117                   | --   | --                   |        |
| 1995                | 7                   | 7                        | 1,129               | 581              | 44       | 11                          | 436               | 2,200              | 0                                   | --      | --                   | (s)                      | 3,357                   | --   | --                   |        |
| 1996                | 7                   | 7                        | 1,320               | 641              | 42       | 11                          | 447               | 2,461              | 0                                   | --      | --                   | (s)                      | 3,373                   | --   | --                   |        |
| 1997                | 5                   | 7                        | 1,325               | 562              | 58       | 11                          | 474               | 2,429              | 0                                   | --      | --                   | (s)                      | 3,407                   | --   | --                   |        |
| 1998                | 4                   | 7                        | 1,235               | 630              | 57       | 11                          | 277               | 2,210              | 0                                   | --      | --                   | (s)                      | 3,478                   | --   | --                   |        |
| 1999                | 3                   | 7                        | 1,435               | 657              | 42       | 11                          | 126               | 2,270              | 0                                   | --      | --                   | (s)                      | 3,732                   | --   | --                   |        |
| 2000                | 4                   | 8                        | 1,903               | 629              | 47       | 14                          | 125               | 2,718              | 0                                   | --      | --                   | (s)                      | 3,905                   | --   | --                   |        |
| 2001                | 4                   | 7                        | 1,746               | 618              | 53       | 20                          | 82                | 2,519              | 0                                   | --      | --                   | (s)                      | 4,044                   | --   | --                   |        |
| 2002                | 4                   | 9                        | 1,547               | 620              | 35       | 11                          | 123               | 2,336              | 0                                   | --      | --                   | (s)                      | 4,159                   | --   | --                   |        |
| 2003                | 2                   | 10                       | 2,008               | 974              | 43       | 11                          | 153               | 3,189              | 0                                   | --      | --                   | (s)                      | 4,318                   | --   | --                   |        |
| 2004                | 2                   | 9                        | 1,835               | 751              | 46       | 12                          | 810               | 3,453              | 0                                   | --      | --                   | (s)                      | 4,363                   | --   | --                   |        |
| 2005                | 4                   | 10                       | 1,538               | 670              | 62       | 17                          | 1,251             | 3,537              | 0                                   | --      | --                   | (s)                      | 4,576                   | --   | --                   |        |
| 2006                | 4                   | 8                        | 1,134               | 690              | 46       | 129                         | 409               | 2,407              | 0                                   | --      | --                   | (s)                      | 4,563                   | --   | --                   |        |
| 2007                | 3                   | 9                        | 1,112               | 826              | 39       | 47                          | 442               | 2,467              | 0                                   | --      | --                   | (s)                      | 4,570                   | --   | --                   |        |
| 2008                | 0                   | 10                       | 961                 | 1,146            | 12       | 61                          | 356               | 2,536              | 0                                   | --      | --                   | (s)                      | 4,518                   | --   | --                   |        |
| 2009                | 0                   | 10                       | 1,044               | 847              | 14       | 48                          | 326               | 2,278              | 0                                   | --      | --                   | (s)                      | 4,441                   | --   | --                   |        |
| 2010                | 0                   | 8                        | 981                 | 863              | 13       | 53                          | 253               | R 2,163            | 0                                   | --      | --                   | (s)                      | 4,462                   | --   | --                   |        |
| 2011                | 0                   | 9                        | 1,081               | 1,098            | 11       | 53                          | 248               | R 2,490            | 0                                   | --      | --                   | 1                        | 4,478                   | --   | --                   |        |
| 2012                | 0                   | 8                        | 779                 | 1,531            | 3        | 55                          | 160               | R 2,528            | 0                                   | --      | --                   | 3                        | 4,478                   | --   | --                   |        |
| 2013                | 0                   | 9                        | 753                 | 1,535            | 5        | 57                          | 135               | R 2,486            | 0                                   | --      | --                   | 4                        | 4,517                   | --   | --                   |        |
| 2014                | 0                   | 9                        | 973                 | 1,810            | 8        | 57                          | 67                | R 2,915            | 0                                   | --      | --                   | 5                        | 4,465                   | --   | --                   |        |
| 2015                | 0                   | 10                       | 914                 | 1,662            | 5        | R 349                       | 86                | R 3,016            | 0                                   | --      | --                   | 7                        | 4,491                   | --   | --                   |        |
| 2016                | 0                   | 9                        | 825                 | 1,507            | 10       | 358                         | 168               | 2,868              | 0                                   | --      | --                   | 14                       | 4,466                   | --   | --                   |        |
| <b>Trillion Btu</b> |                     |                          |                     |                  |          |                             |                   |                    |                                     |         |                      |                          |                         |  |                      |        |
| 1960                | 0.2                 | 0.5                      | 2.2                 | 0.6              | 0.2      | 0.2                         | 0.1               | 3.2                | NA                                  | 0.1     | NA                   | NA                       | 1.3                     | 5.3  | 3.1                  | 8.4    |
| 1965                | 0.1                 | 0.8                      | 2.9                 | 0.6              | 0.1      | 0.2                         | 0.2               | 4.0                | NA                                  | 0.1     | NA                   | NA                       | 1.6                     | 6.6  | 3.8                  | 10.4   |
| 1970                | 0.1                 | 2.3                      | 3.7                 | 0.6              | 0.1      | 0.2                         | 0.4               | 5.1                | NA                                  | 0.1     | NA                   | NA                       | 2.4                     | 9.9  | 5.8                  | 15.7   |
| 1975                | 0.1                 | 2.6                      | 3.5                 | 0.9              | 0.1      | 0.3                         | 0.4               | 5.1                | NA                                  | 0.1     | NA                   | NA                       | 3.0                     | 10.9   | 7.2                  | 18.1   |
| 1980                | 0.1                 | 4.2                      | 6.1                 | 0.8              | 0.1      | 0.6                         | 2.3               | 9.9                | NA                                  | 0.2     | NA                   | NA                       | 3.8                     | 17.8   | 9.1                  | 26.8   |
| 1985                | 0.1                 | 5.1                      | 3.6                 | 1.1              | 0.2      | 0.7                         | 0.5               | 6.2                | NA                                  | 0.1     | NA                   | NA                       | 5.4                     | 16.7   | 12.4                 | 29.0   |
| 1990                | 0.2                 | 5.1                      | 8.2                 | 1.9              | 0.1      | 0.4                         | 4.1               | 14.8               | 0.0                                 | 0.4     | 0.0                  | (s)                      | 7.2                     | 27.7   | 17.4                 | 45.2   |
| 1995                | 0.2                 | 6.6                      | 6.6                 | 2.2              | 0.2      | 0.1                         | 2.7               | 11.8               | 0.0                                 | 0.6     | 0.0                  | (s)                      | 11.5                    | 30.6   | 24.5                 | 55.1   |
| 1996                | 0.2                 | 7.2                      | 7.7                 | 2.5              | 0.2      | 0.1                         | 2.8               | 13.2               | 0.0                                 | 0.6     | 0.0                  | (s)                      | 11.5                    | 32.7   | 24.7                 | 57.3   |
| 1997                | 0.1                 | 7.6                      | 7.7                 | 2.2              | 0.3      | 0.1                         | 3.0               | 13.2               | 0.0                                 | 0.5     | 0.0                  | (s)                      | 11.6                    | 33.0   | 24.5                 | 57.5   |
| 1998                | 0.1                 | 6.9                      | 7.2                 | 2.4              | 0.3      | 0.1                         | 1.7               | 11.7               | 0.0                                 | 0.4     | 0.0                  | (s)                      | 11.9                    | 31.0   | 24.7                 | 55.7   |
| 1999                | 0.1                 | 7.3                      | 8.3                 | 2.5              | 0.2      | 0.1                         | 0.8               | 12.0               | 0.0                                 | 0.5     | 0.0                  | (s)                      | 12.7                    | 32.5   | 26.3                 | 58.7   |
| 2000                | 0.1                 | 8.8                      | 11.1                | 2.4              | 0.3      | 0.1                         | 0.8               | 14.6               | 0.0                                 | 0.5     | 0.0                  | (s)                      | 13.3                    | 37.3   | 28.4                 | 65.7   |
| 2001                | 0.1                 | 7.8                      | 10.2                | 2.4              | 0.3      | 0.1                         | 0.5               | 13.5               | 0.0                                 | 0.4     | 0.0                  | (s)                      | 13.8                    | 35.5   | 30.5                 | 66.1   |
| 2002                | 0.1                 | 9.2                      | 9.0                 | 2.4              | 0.2      | 0.1                         | 0.8               | 12.4               | 0.0                                 | 0.4     | 0.0                  | (s)                      | 14.2                    | 36.3   | 32.6                 | 68.9   |
| 2003                | (s)                 | 10.1                     | 11.7                | 3.7              | 0.2      | 0.1                         | 1.0               | 16.7               | 0.0                                 | 0.5     | 0.0                  | (s)                      | 14.7                    | 42.0   | 30.3                 | 72.3   |
| 2004                | (s)                 | 9.3                      | 10.7                | 2.9              | 0.3      | 0.1                         | 5.1               | 19.0               | 0.0                                 | 0.4     | 0.0                  | (s)                      | 14.9                    | 43.7   | 29.8                 | 73.5   |
| 2005                | 0.1                 | 10.0                     | 8.9                 | 2.6              | 0.4      | 0.1                         | 7.9               | 19.8               | 0.0                                 | 0.5     | 0.0                  | (s)                      | 15.6                    | 46.1   | 29.6                 | 75.7   |
| 2006                | 0.1                 | 8.7                      | 6.6                 | 2.6              | 0.3      | 0.7                         | 2.6               | 12.7               | 0.0                                 | 0.5     | 0.0                  | (s)                      | 15.6                    | 37.5   | 30.7                 | 68.3   |
| 2007                | 0.1                 | 9.6                      | 6.4                 | 3.2              | 0.2      | 0.2                         | 2.8               | 12.8               | 0.0                                 | 0.5     | 0.0                  | (s)                      | 15.6                    | 38.6   | 31.1                 | 69.8   |
| 2008                | 0.0                 | 10.2                     | 5.6                 | 4.4              | 0.1      | 0.3                         | 2.2               | 12.6               | 0.0                                 | 0.6     | 0.0                  | (s)                      | 15.4                    | 38.8   | 29.5                 | 68.3   |
| 2009                | 0.0                 | 10.3                     | 6.0                 | 3.2              | 0.1      | 0.2                         | 2.0               | 11.7               | 0.0                                 | 1.2     | 0.0                  | (s)                      | 15.2                    | 38.2   | 29.4                 | 67.7   |
| 2010                | 0.0                 | 8.7                      | 5.7                 | 3.3              | 0.1      | 0.3                         | 1.6               | 10.9               | 0.0                                 | 1.2     | 0.0                  | (s)                      | 15.2                    | 36.0   | 30.2                 | R 66.1 |
| 2011                | 0.0                 | 9.2                      | 6.2                 | 4.2              | 0.1      | 0.3                         | 1.6               | 12.3               | 0.0                                 | 1.1     | 0.0                  | (s)                      | 15.3                    | R 38.0                                       | 28.5                 | R 66.4 |
| 2012                | 0.0                 | 8.4                      | 4.5                 | 5.9              | (s)      | 0.3                         | 1.0               | R 11.7             | 0.0                                 | 1.2     | 0.0                  | (s)                      | 15.3                    | R 36.6                                       | 29.6                 | R 66.2 |
| 2013                | 0.0                 | 9.5                      | 4.3                 | 5.9              | (s)      | 0.3                         | 0.9               | R 11.4             | 0.0                                 | 1.6     | 0.0                  | (s)                      | 15.4                    | R 38.0                                       | 32.5                 | R 70.5 |
| 2014                | 0.0                 | 9.7                      | 5.6                 | 6.9              | (s)      | 0.3                         | 0.4               | R 13.3             | 0.0                                 | R 1.7   | 0.0                  | (s)                      | 15.2                    | R 40.0                                       | 31.1                 | R 71.1 |
| 2015                | 0.0                 | 9.9                      | 5.3                 | 6.4              | (s)      | 1.8                         | 0.5               | R 14.0             | 0.0                                 | 1.7     | 0.0                  | 0.1                      | 15.3                    | R 41.0                                       | 30.2                 | R 71.2 |
| 2016                | 0.0                 | 8.8                      | 4.8                 | 5.8              | 0.1      | 1.8                         | 1.1               | 13.5               | 0.0                                 | 1.7     | 0.0                  | 0.1                      | 15.2                    | 39.3   | 30.7                 | 70.1   |

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

<sup>d</sup> Includes small amounts of petroleum coke not shown separately.

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

<sup>i</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>j</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.